SPECIFICATION AMENDMENTS

Please amend the Specification as follows.

[0010] Figures 2a, 2b, 2c, and 2d depict [[is a]] cross-section views of a structure fabricated

according to an embodiment of the present invention;

[0012] Figures 4a, 4b, and 4c depict [[is a]] cross-section views of a structure fabricated

according to an alternative embodiment of the present invention; and

[0014] Figure 1 is a flowchart illustrating a process 100 for fabricating one or more

structures according to an embodiment of the present invention. Figures 2a, 2b, 2c, and 2d

depict [[is a]] cross-section views of stages of fabrication of a semiconductor structure 200

using the process 100 according to an embodiment of the present invention. A machine-

accessible medium with machine-readable instructions thereon may be used to cause a

machine to perform the process 100. Of course, the process 100 is only an example process

and other processes may be used to implement embodiments of the present invention.

[0031] Figure 3 is a flowchart illustrating a process 300 for fabricating one or more

structures according to an embodiment of the present invention. Figures 4a, 4b, and 4c depict

[[is a]] cross-section views of stages of fabrication of a semiconductor structure 400 using the

process 300 according to an embodiment of the present invention. A machine-accessible

medium with machine-readable instructions thereon may be used to cause a machine to

perform the process 300. Of course, the process 300 is only an example process and other

processes may be used to implement embodiments of the present invention.

[0033] In a block 302, a layer of material 402 is formed on a wafer 404. The layer 402 may

have variations in its surface topology comprising thick [[406]] 411 and thin 408 regions

42.P16636

Examiner: Not vet assigned Serial No. 10/675,587 - 2 -Art Unit: Not yet assigned

corresponding to wafer 204 thick 410 and thin 412 regions caused by variations in the

surface topology of the wafer 404.

[0034] In a block 304, a sacrificial layer 406 of material is formed on layer 402. The

sacrificial layer 406 may have thick 414 and thin 416 regions corresponding to thick and thin

regions 410 and 412 of the wafer 404 and/or thick and thin regions [[406]] 411 and 408 of

the layer 402.

[0039] In one embodiment, example thick and thin regions 410 and 412 of the wafer 404

may be determined and the narrow and wide regions the narrow and wide regions 428 and

430 of the layer 406 subsequently formed using a zone-compensation technique similar to

that described with respect to Figures 1 and 4<u>a through 4c</u> above.

[0042] Example thick and thin regions 410 and 412 of the wafer 404 or the layer 402 may

be characterized using a zone-compensation technique (e.g., in-line thickness metrology,

frequency yield maps, ellipsometric mapping, laser mapping, capacitance mapping, etc.)

similar to that described with respect to Figures 1 and 4a through 4c above. After reading the

description herein, a person of ordinary skill will readily recognize how to implement the

mapped-compensation technique to form the narrow and wide regions 428 and 430.

42.P16636

Examiner: Not yet assigned Serial No. 10/675,587 Art Unit: Not yet assigned - 3 -

DRAWING AMENDMENTS

The attached two sheets of drawings include changes to Figures 2 and 4. These sheets

replace the original sheets. Figure 2 has been renumbered Figures 2a through 2d. Figure 4

has been renumbered Figures 4a through 4c. Reference number 406 that represents the thin

area in the sacrificial layer 406 has be renumbered 411.

Attachment:

Replacement Sheets

Annotated Sheets Showing Changes